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KNX EIB FAIR NEWS 2010/2011

New Products at the Light & Building

EIBMARKT GmbH is a member of

KNX®

Marco Labahn (CEO)

On the occasion of this years Light & Building we have looked into the latest trade fair news for you. We found a lot of interesting novelties. If the product is not listed in our Shop www.eibmarkt.com (use search function) you can send an enquiry using our merchandise management system. You will then automatically receive a message by e-mail and in your Customer Account showing price and expected availability and, if interested, you can order this item directly from your Account*.

Enjoy browsing our Shop! For further questions please do not hesitate to contact us.

Product enquiry

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

NEWS

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/54

* It is advisable to add a few months or even years to the delivery times given for new products that are not immediately available. The given time is not binding and has not been kept by all manufacturers during the last 12 years due to missing components, modifications, releases and licenses etc. ...

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Messeneuheit 2010/2011
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EIB KNX Energy Actuator 3-fold

Manufacturer: ABB

Short note: Is a Switch Actuator that records consumption of the connected loads, various electrical values can be monitored, simple load control to avoid peak loads.

Manufacturer item number: SE/S 3.16.1
Price: EUR 395.00 (gross list price) **Delivery time:** August 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX DALI Light Controller 16-fold

Manufacturer: ABB

Short note: Constant light control of 8 lightning groups with light sensors, up to 14 light scenes, 16 light groups, Staircase lightning function with a switch-off warning, separate commissioning tool for DALI devices.

Manufacturer item number: DLR/S 8.16.1M
Price: EUR 660.00 (gross list price) **Delivery time:** July 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch Actuator 2-fold

with current detection max. 20A C-Load

Manufacturer: ABB

Short note: Switching (16/20 A C-Load) and controlling of electrical circuits with optimized load current detection (20mA - 20A), resolution of 0.02 A, threshold function, new copy and exchange function for parameterized output channels

Manufacturer item number: SA/S 2.16.6.1
Price: EUR 264.00 (gross list price) **Delivery time:** April 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch Actuator 4-fold

with current detection max. 20A C-Load

Manufacturer: ABB

Short note: Switching (16/20 A C-Load) and controlling of electrical circuits with optimized load current detection (20mA - 20A), resolution of 0.02 A, threshold function, new copy and exchange function for parameterized output channels

Manufacturer item number: SA/S 4.16.6.1
Price: EUR 386.00 (gross list price) **Delivery time:** April 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Messeneuheit 2010/2011
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EIB KNX Switch Actuator 8-fold

with current detection max. 20A C-Load

Manufacturer: ABB

Short note: Switching (16/20 A C-Load) and controlling of electrical circuits with optimized load current detection (20mA - 20A), resolution of 0.02 A, threshold function, new copy and exchange function for parameterized output channels

Manufacturer item number: SA/S 8.16.6.1
Price: EUR 496.00 (gross list price) **Delivery time:** April 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Electronic Switch Actuator 4-fold

for valve drives 24-230 V AC/DC

Manufacturer: ABB

Short note: Control of electromotor and thermo-elctric valve drives 24-230 V AC/DC or miscellaneous loads up to 1A., noisless and wearless switching, available January 2011 application for electromotor valve drives (3-Punkt valve drives), new operating and display keypad on the front of the device, manually operated, error messages (overload, short circuit, etc.).

Manufacturer item number: ES/S 4.1.2.1
Price: EUR 260.00 (gross list price) **Delivery time:** August 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Binary Input 4-fold

with contact scanning

Manufacturer: ABB

Short note: New binary input contact scanning, i.e. a pulsed scanning voltage is provided for connection of floating contacts from the device. High-quality membrane keypad for comfortable manual operation and display of the device functions. Extension of the software functionality (e.g. several switching telegrams with just a single push of a button, ...), copy the channels of the device in the ETS, etc..

Manufacturer item number: BE/S 4.20.2.1
Price: EUR 225.00 EUR (gross list price) **Delivery time:** August 2010

Product enquiry:
http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Binary Input 8-fold

with contact scanning

Manufacturer: ABB

Short note: New binary input contact scanning, i.e. a pulsed scanning voltage is provided for connection of floating contacts from the device. High-quality membrane keypad for comfortable manual operation and display of the device functions. Extension of the software functionality (e.g. several switching telegrams with just a single push of a button, ...), copy the channels of the device in the ETS, etc..

Manufacturer item number: BE/S 8.20.2.1
Price: EUR 355.00 (gross list price) **Delivery time:** August 2010

Product enquiry:
http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Messeneuheit 2010/2011
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EIB KNX Binary Input 4-fold

Wide-range inputs 10-230 V AC/DC

Manufacturer: ABB

Short note: New! With only one device process voltage signals ranging from 10 to 230 V AC/DC! This offers a significantly greater flexibility. High-quality membrane keypad for comfortable manual operation and display of the device functions. Extension of the software functionality (e.g. several switching telegrams with just a single push of a button, ...), copy the channels of the device in the ETS, etc..

Manufacturer item number: BE/S 4.230.2.1
Price: EUR 225.00 (gross list price) **Delivery time:** August 2010

Product enquiry:
http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Binary Input 8-fold

Wide-range inputs 10-230 V AC/DC

Manufacturer: ABB

Short note: New! With only one device process voltage signals ranging from 10 to 230 V AC/DC! This offers a significantly greater flexibility. High-quality membrane keypad for comfortable manual operation and display of the device functions. Extension of the software functionality (e.g. several switching telegrams with just a single push of a button, ...), copy the channels of the device in the ETS, etc..

Manufacturer item number: BE/S 8.230.2.1
Price: EUR 355.00 (gross list price) **Delivery time:** August 2010

Product enquiry:

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EIB KNX Security Terminal 4-fold, MDRC

Manufacturer: ABB

Short note: For the detection and signaling of intrusion. Integrated alarm logic, new applications. Direct and delayed setting (arming), absence, detector types configuration, detector surveillance, alerting modes, zones can be switched off, freely programmable relay outputs, etc.. High-quality membrane keypad for comfortable manual operation and display of the device functions.

Manufacturer item number: MT/S 4.12.2M
Price: EUR 265.00 (gross list price) **Delivery time:** July 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Security Terminal 8-fold, MDRC

Manufacturer: ABB

Short note: For the detection and signalling of intrusion. Integrated alarm logic, new applications. Direct and delayed setting (arming), absence, detector types configuration, detector surveillance, alerting modes, zones can be switched off, freely programmable relay outputs, etc.. High-quality membrane keypad for comfortable manual operation and display of the device functions.

Manufacturer item number: MT/S 8.12.2M
Price: EUR 395.00 (gross list price) **Delivery time:** July 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Security Terminal 2-fold, FM

(flush-mounted)

Manufacturer: ABB

Short note: For the detection and signalling of intrucion. Integrated alarm logic, new applications. Direct and delayed setting (arming), absence, detector types configuration, detector surveillance, alerting modes, zones can be switched off, freely programmable relay outputs, etc..

Manufacturer item number: MT/U 2.12.2
Price: EUR 160.00 (gross list price) **Delivery time:** June 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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NetLinx-KNX Gateway

with Ethernet-Interface for AMX-Control

Manufacturer: AMX LLCG

Short note: The NetLinx NXB-KNX Communications Gateway allows NetLinx Integrated Controllers the ability to seamlessly control, integrate and communicate with homes and buildings that utilize the KNX communication protocol to control HVAC, water control, energy management, security metering, AV and more. Extended data-point type allows time, date, etc. to be captured and used in RMS with Ethernet Interface to AMX control equipment.

Manufacturer item number: FG2031-01
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KNX 4COMM

Manufacturer: Anasuslab

Short note: The new 4COMM-Unit, from Anasus Lab, is the advanced version of their well known GPRS KoNeXion, a multifunction module which enables communication of a KNX System via SMS, e-mails, web and even GPRS, the only device on the market with all four remote accesses.On top of that, it has advanced functions in great demand by KNX Professionals, such as: complex logic, weekly time schedules, arithmetic calculations, scenes, power supply failure warning via SMS, thermostat conversion function (5x1 bit to 1 Byte and vice versa). Its easy web end-user interface for configuration modifications is another remarkable feature.

Manufacturer item number: 4COMM
Price: on request
Delivery time: on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KNX 4Line-Unit

Manufacturer: Anasuslab

Short note: Anasus Lab has come up with an innovative KNX component that is unique and very useful. The 4Line-Unit is a DIN rail component that supervises up to 4 KNX lines/areas. It detects a voltage drop and switches either the internal power supply (PSU) of the unit or an externally connected one. When the voltage drops to a critical level, the emergency PSU takes over before switching off the defective one, thus avoiding the initialization of the concerned KNX components. Also, the 4Line-Unit is even able to differentiate if the bus problem has been caused by a PSU failure or short-circuit. If the latter happens it switches back to the original PSU, so that it is still on guard for the other lines.

Manufacturer item number: 4Line-Unit
Price: on request
Delivery time: on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX M-BUS Gateway

Manufacturer: B+B Automation

Short note: The gateway acts as an MBus Master and KNX-TP device. Up to 200 MBus metered values can be brought to the KNX Bus. Up to 25 MBus devices can be connected. The read out can be triggered either periodically or on KNX request. For each data item, different data formats can be selected. It has integrated M-Bus diagnosis functionality. Parameterisation and diagnosis is performed through the integrated USB interfaces in connection with the b+b Terminal Software.

Manufacturer item number: KNX M-BUS Gateway
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNXGuard

the invisible guardian for your EIB installation

Manufacturer: B+B Automation

Short note: Parameterization via EIB KNX. Protects your EIB system from unwanted programming access, alarming, can be used as an ACK device, no physical address needed

Available models:
E001-H017001 - KNX-Guard „ highest security “
E001-H017002 - KNX-Guard „ high security “
E001-H017003 - KNX-Guard „ user specific “

Manufacturer item number: see above
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Home Information Center 2

Manufacturer: b.a.b-technologie gmbH

Short note: After the worldwide first KNX-visualisation for the iPhone introduced in the year 2007, the manufacturer bab-tec has brought out the second generation. This version is a full graphical one so, e.g. rooms can be stored as background pictures. Due to the option of changing the icon library, different shapes can be chosen, so the visualization can be created near to the customers preferences. Now it is also possible to flip between the rooms. Perfect for the new Apple iPad.

Manufacturer item number: Home Information Center 2
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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UPNP control point

Manufacturer: b.a.b-technologie gmbH

Short note: With the growing number of Universal Plug and Play enabled devices, they have become increasingly interesting for multi-room multimedia solutions. Even without the need for any configuration, UPnP is winning over customers. bab-tec therefore developed an interface that gives the user the possibility to control its audio / video / photo data in a very simple manner. All UPnP devices and their contents are automatically recognized without any configuration effort. bab upnp control point is impressive with its sophisticated and intuitive user interface. Control all your UPnP devices over only one window of your Touch Panel. The bab- tec upnp control point is available for all operating systems.

Manufacturer item number: upnp control point
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KONEXTEC GVI3

Manufacturer: BALMART

Short note: Balmart has developed a new KNX alarm system, certified under standard UNE 50131. It combines intrusion, detectors and KNX programmed alarms: Up to 150 alarm zones. It transmits the status of the home installation to Central Alarm Communication System, through Contact ID and GSM/GPRS communications. KONEXTEC GVI3 is controlled by a 5” touch screen, connected by RS232/RS485, and allows the control of KNX building installations, like lights, blinds and climate systems. This device has embedded a calendar program to automatically manage KNX devices.

Manufacturer item number: KONEXTEC GVI3
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Window interface 1/1gang FM

Manufacturer: Berker (since 04/2010 officially belonging to Hager)

Short note: Activation of a drive for alternating current, Operating mode can be set for blind, shutter/awning or ventilation flap, electronic output (triac) for connection of 230V thermoelectric actuator drives. Matching Valve drive for example 75900076, actuator drives per channel max. 2, Binary input functions: Switching, dimming, shutter control and value transmitter. Cable length bus+inputs approx. 33 cm, extendable to max. 5 m.

Manufacturer item number: 75341006
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Comfort Center 9 Inch

Manufacturer: Berker (since 04/2010 officially belonging to Hager)

Short note: The Berker Comfort Center 9 Inch is the prototype for a new kind of touch panel, that represents a whole new way of looking at house control: in everything from its intelligent technology and the multiplicity of possibilities it offers to its consistently logical operation.

Manufacturer item number: Comfort Center 9"
Price: on request **Delivery time:** on request

Product enquiry:
http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Info display polar white, velvety

Manufacturer: Berker (since 04/2010 officially belonging to Hager)

Short note: For Bus coupling unit 75940229. Version with new colour design: polar white, velvet is also available for different other types, such as push button sensor 1-fold to 5-fold, Bluetooth Gateway, data interface, IR-Gateway, room temperature regulator with push button interface, monitoring sensor 180 and monitoring sensor 180 Comfort with change over switch.

Manufacturer item number: 75860029
Price: on request **Delivery time:** on request

Product enquiry:
http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Heating actuator 1gang

230 V AC FM with binary input

Manufacturer: Berker (since 04/2010 officially belonging to Hager)

Short note: Matching Valve drive for example 75900076, Actuator drives per channel max. 2. Cable length bus+inputs approx. 33 cm, extendable to max. 5 m.

Manufacturer item number: 75341005
Price: on request **Delivery time:** on request

Product enquiry:
http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Tele-Control AP

Manufacturer: Berker (since 04/2010 officially belonging to Hager)

Short note: Successor of the well-known Telecontrol.

Manufacturer item number: 75730011
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Universal dim actuator 4gang

600VA (max. 1x 2400VA)

Manufacturer: Busch-Jaeger

Short note: Channels can be individually connected in parallel.

Manufacturer item number: 6197/12
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Universal dim actuator 6gang

315VA (max. 1x 1890VA)

Manufacturer: Busch-Jaeger

Short note: Channels can be individually connected in parallel.

Manufacturer item number: 6197/13
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Ambient temperature controller

fan coil, with display, SM

Manufacturer: Busch-Jaeger

Short note: Control element for ambient temperature control with LCD and 5 operating buttons Used for single-room temperature control in heating and air-conditioning technology. The controller is a constant ambient temperature controller for fan convectors (fan coils) in 2-pipe and 4-pipe systems and conventional heating or cooling systems. The ambient temperature controller works in both heating and cooling mode.

Manufacturer item number: 6138/11-84 (white) 6138/11-83 (aluminium)
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Room temperature regulator

Fan Coil, with display & push button sensor 2-fold

Manufacturer: Busch-Jaeger

Short note: Separate bus coupler, available in all switch programs except Impuls, Busch Duro 200 SI and Reflex SI

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Busch-ComfortPanel 9 inch TFT

Manufacturer: Busch-Jaeger

Short note: New Busch-ComfortPanel with different features (VNC, WEB, RSS, VIDEO)

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Busch-priON display

display-end plate (single spaced)

Manufacturer: Busch-Jaeger

Short note: Information display and room temperature regulator as well as infrared proximity sensor. The KNX room control Busch-priON ® by Busch-Jaeger features an elegant design and highest operating comfort through consequent colour orientation. All threefold operating elements can now be equipped with a display-end plate. The single-spaced display works as information display as well as room temperature regulator. An infrared and proximity sensor guarantees easy operation. The innovative range is completed by several flush-mounted KNX actuators.

Manufacturer item number: 6351-825-101
Price: on request **Delivery time:** June 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Busch-priOn Motion detector

Manufacturer: Busch-Jaeger

Short note: The flat design stands for elegance. The KNX room control Busch-priON ® by Busch-Jaeger features an elegant design and highest operational comfort thanks to consequent colour orientation.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry:

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Dimming – Sequence actuator Steel

12-24V DC, with EIB KNX Interface

Manufacturer: Bilton

Short note: Universal dimming and sequence actuator 3 channel for LED modules. Detection of load in initial operation. Integrated short circuit protection and inverse-polarity protection with automatic re-start after error elimination and overheating protection. Pre-programmable sequence with 6 colour sequences.

Functions:

- Adjustable start-up and dimming behavior by means of parameters
- Feedback message of protection status and brightness value
- SOFT on SOFT off
- Feedback message can be delayed after return of BUS voltage
- Dimming or triggering of brightness values
- Short circuit message and load failure message possible
- Stored fixed sequence with defined colour sequence
- etc.

Manufacturer item number: S-24903
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Dimming – Sequence actuator Curve

350mA/500mA/700mA, with EIB KNX Interface

Manufacturer: Bilton

Short note: Universal dimming and sequence actuator 3 channel for high-performance LED. Detection of load in initial operation. Integrated short circuit protection and inverse-polarity protection with automatic re-start after error elimination and overheating protection. Pre-programmable sequence with 6 colour sequences.

Functions:

- Adjustable start-up and dimming behavior by means of parameters
- Feedback message of protection status and brightness value
- SOFT on SOFT off
- Feedback message can be delayed after return of BUS voltage
- Dimming or triggering of brightness values
- Short circuit message and load failure message possible
- Stored fixed sequence with defined colour sequence

Manufacturer item number: C-03903
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Nexus LED spotlight

Manufacturer: Bilton

Short note: With its innovative light technology the LED spotlight NEXUS meets the lighting requirements of shops as well as museums. A spotlight that highlights the merchandise depending on the season. The Nexus consists of aluminium and represents a perfect heat management. The Nexus is available in dynamic white 3200-7000K as well as in RGB and other individual colours. Easy light scene control thanks to an integrated EIB KNX interface or DMX Gateway. To make the Nexus even more attractive different structured coatings and lenses are available.

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Product variations:
Nexus White Emotion, LED 3200-7000K: 40-22091_
Nexus RGBW, LED RGB: 40-22099_
Color variations housing: 6 white, 8 black, 9 silver

Manufacturer item number: see product variations
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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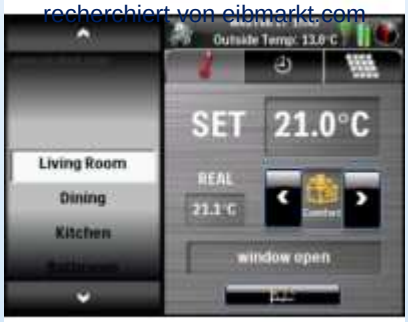

ProKNX control

Manufacturer: Bleu Comm‘ Azur EURL

Short note: ProKNX – visualization, controlling and data logging. Besides all media control, it has access through IP to the whole KNX world. KNX scenes may be configured and launched together with macro functions for media systems. All room controllers of an installation may be visualized, controller modes may be switched by timer, and temperatures may even be stored and shown as a curve. Everything is done with this remote, and our ProKNX IP or IPi gateway without other computer systems. Both may also be used for programming the bus (through Internet or wireless), the ProKNX IPi gateway also for our iPhone App.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX control for iPhone/iPod Touch

Manufacturer: Bleu Comm‘ Azur EURL

Short note: … One more app to visualize the bus? This one has been developed for integration staff: No more fiddling to get all the group addresses into the unit. The iPhone gets all configurations by a text file that may be edited offline, tested, copied and backed up. The customer´s device must no longer be borrowed for tests. And the best: If you have already done a KNX configuration, the iPhone configuration file is generated automatically out of the configuration file. The communication with the bus is possible with the ProKNX IPi gateway. Installing a VPN tunnel to your house permits the control of home and heating from far away.

Manufacturer item number: on request
Price: on request **Delivery time:** June 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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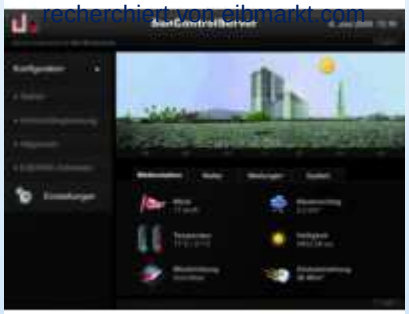

SunControlServer ®

Manufacturer: BMS solutions

Short note: BMS has developed software which offers many new KNX features for all actors at an unprecedented price / performance ratio. It is possible to create many areas for each area different programs can be chosen: this includes security software such as dynamic wind monitoring, precipitation, frost, and sensor monitoring and cleaning and service mode. Standard programs include shading, temperature, heat, time, and they provide digital input and output. Service programs are there for logging, configuration and maintenance control.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

MaemoMaestro

Manufacturer: CD Innovation LTD

Short note: MaemoMaestro is an application for smart phones running Maemo (Linux) operation system. The application combines Maestro graphic interface with Maemo Smartphone, providing full, wireless remote control of all home systems. The MaemoMaestro application controls and monitors KNX and other systems, integrated by the Maestro Server, enabling wireless (WIFi/GPRS) control over temperature, lighting, security, and entertainment systems. The smartphone LCD touch screen utilizes the same, unmatched, user friendly, Maestro touch screen design, simplifying control of home and building systems.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

TS1-4/50

Manufacturer: Colorado vNet

Short note: Colorado vNet offers a selection of touch panels complete with a built-in amplifier that can be integrated to an RS232 serial and/or IP to KNX translator. The 4.7” full-color active matrix touch screen has an intuitive, easy-to-use graphical user interface allowing control of audio, lighting, climate, security, cameras and more. The Colorado vNet software allows you to create a small, medium or large projects in a short time, creating the user control through a drag and drop and wizard based configuration. With the user friendly navigation the TS1-4/50 with a variety of premium glass and wooden fronts will meet all of your KNX control and integration requirements.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

ONE RoomManager

Manufacturer: Denro AG

Short note: The Denro ONE RoomManager is the intelligent interface to manage your room. The denro One combines the functions for light, shutter and room temperature control and other KNX functions with a intuitive user interface. The combination of a color touch display and a wheel with push function with free definable screens give the user the freedom to control each room individually. Weather forecast and other information are available by pushbutton. The denro ONE, with its high functionality, fits perfectly into hotels, offices or your private room.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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ONE Switch

Manufacturer: Denro AG

Short note: The denro ONE switch, part of the denro ONE series, is a KNX 4-button switch. The pure geometric design gives the product denro One a clear identification. The prominent shadow gap to the wall and its frameless form follows to a extreme flat acting product architecture with a elegant floating impression. The clear aesthetics of the products has a lasting effect and fits to different facility styles. The denro ONE fits perfectly through his high functionality for hotel, office as also in your private home.

Colors: withe, aluminium, black

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNXCONTROL

Manufacturer: DIVUS

Short note: DIVUS improved its KNX system and offers new touch panels to clients. KNXSERVER has been refitted and now provides – among a higher performance – the new OPTIMA interface for creation of designoriented visualizetions.This permits even KNX newcomers to create high-end visualizations within the shortest time. Therefore, the import-function of the ETS DB has been improved and allows the creation of the whole visualization within a few steps. The additional functions, beside logics, timers and scenarios, also offer data logging or the integration of intercom systems.
Touch panels (optionally with speaker and microphone) available: 6.5“, 10,4“, 15“ and 19“ (4:3) and 10,1“, 15“ and 22“ (16:9).

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNXSUPERIO

Manufacturer: DIVUS

Short note: DIVUS KNXSUPERIO offers completely new possibilities for the creation of visualizations. A revolutionary wizard accompanies the user and allows him to create his visualization by selecting pre-configured command and application pages. Beside the import function of the ETS DB, the new design-oriented OPTIMA interface provides a variety of KNX elements and additional functions (like multi-media, VoIP telephony and internet services). KNXSUPERIO unites simple control concept and easy programming! KNXSUPERIO is “green”: the panel equips a new Intel Atom CPU, a 10,1“ widescreen LED display and many interfaces.
KNXSUPERIO will even be available as plus-version with additional features.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Control modul DLC1000

Manufacturer: Durable Technologies Ltd

Short note: The DLC1000 Lighting Control Module for fast and simple installation provides nine universal outputs supporting switched-circuit lighting control with analogue (1-10V) and DSI Digital dimming. All outputs utilise Wieland GST connectors. Eight universal binary inputs for volt free or open collector inputs are incorporated along with four analogue inputs utilising RJ45 connectors. The companion DLS1000 Sensor Head provides up to four channels of presence detection and constant light controls.

Manufacturer item number: DLC1000
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX External Transponder Reader

Manufacturer: eelectron S.r.L

Short note: The TR22A11KNX external card reader is a KNX device dedicated to access control. This product is for both two module round and squared wall boxes or for three module boxes. The Plexiglas front of the product is available in two different colors. The device has two physical binary inputs available for controlling the door open / close contacts or freely configurable by the user (window contacts, bathroom pull alarms etc.). The device has two relays for lock management, courtesy light control or another use. On the reader front there are 4 LEDs, three of which are freely configurable, usually programmed to report on: access granted, access denied, emergency, clean room, room occupied or do not disturb.

Manufacturer item number: TR22A01KNX (Light Grey)
TR22A11KNX (Dark Grey)
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Push Button Interface 2 In / 2 Out LED

Manufacturer: eelectron S.r.L

Short note: Push Button 2 Input/2 Led Output interface for clean contacts. On, Off, Dimmer, Shutter and Blind, Scenarios Management. Short and long pressure management. Temporized functions on LEDs, parameters to control Status value sending, LED Output On/Off or Blinking management. Debounce Time, Delay time, Telegram number control, Cyclic sending, device on line.

Case: plastic
Protection class: II in accordance with EN 61140
Dimensions: (width x height. X depth.): 43 x 36 x 17 mm.

Connection to KNX bus with Wago Connectors. Input/Output by 10 poles pluggable connector wired with AWG24 cable.

Manufacturer item number: IO22C01KNX
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Universal Presence Detector

360 KLR incl. bus coupler and pm-remote control

Manufacturer: EIBMARKT

Short note: The KNX Universal Presence Detector 360 KLR with integrated KNX/ EIB connection is the latest in the world. The version „KLR“ is additionally fitted with constant light control. With its 4 pyro-detectors (can be switched on and off separately via ETS!) and a high-resolution lens it captures the smallest movement and evaluates each signal with a first-class electronic system controlled by a micro-controller. For concealed ceiling installation, a normal case (flat is sufficient) is required or an optional surface installation cap can be used.

Other Accessories: Protective grid.

Manufacturer item number: N000530
Price: EUR 139.00 incl. VAT **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Power supply SV-2

1 to 4 x 640 mA

Manufacturer: EIBMARKT

Short note: The power supply unit can supply up to 4 lines simultaneously and is provided in 4 options (1-4 lines). The power supply units will cost from EUR 129.00 including VAT (power supply unit with 1x 640mA inductor) up to EUR 339.00 (power supply unit with 4x 640mA inductor). The delivery includes three components each (power supply unit, current limiting module SB640, inductor) per line, which are connected by means of a bus line.
The EIBMARKT GmbH current limiting module SB640 can also be ordered separately.

Manufacturer item number: N000601
Price: from EUR 129.00 incl. VAT **Delivery time:** July 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Easywave-KNX Gateway RGK02

Manufacturer: Eldat GmbH

Short note: The Easywave KNX Gateway RGK02 connects the KNX System and the Easywave radio-system in a bi-directional way. Up to 128 Easywave transmission-codes may be memorized, allowing to control dedicated KNX actuators. Beyond this, 32 separate Easywave transmission-codes can be transmitted by using the corresponding KNX objects. These transmission codes are triggering the associated Easywave-actuators to switch. Operating Modes: Easywave-Receive: toggle, switch, dim, jalousie, send value, signal. Easywave-Transmit: 1-buttoncontrol, 2-button-control, 3-button-control, dead man's mode. Up to 100 KNX group objects can be generated overall.

Manufacturer item number: RGK02
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Gateway DMX-IP

Manufacturer: ELKA-Elektronik GmbH

Short note: Intelligent system device to connect DMX512 systems to the EIB KNX. External system voltage supply 24V AC/DC required. E.g. voltage supply AC: SV230-24.1AC or voltage supply DC: SV230-24.0400DC by ELKA.

Manufacturer item number: DMX-IP
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Gateway RS232/485-IP

Manufacturer: ELKA-Elektronik GmbH

Short note: You want to communicate via KNX with devices/facilities which do not dispose of an EIB KNX interface (solar facility, heating etc.)? Intelligent system device to connect different external systems by means of RS232/RS485 or Ethernet interface to the EIB KNX. Freely definable strings to connect devices with a fixed protocol. Baud rate and transmission behavior towards the subsystem can be adjusted. Max. 2000 group addresses possible. External system voltage supply 24V AC/DC required. E.g. voltage supply AC: SV230-24.1AC or voltage supply DC: SV230-24.0400DC by ELKA.

Manufacturer item number: RS232/485-IP
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX display and operating panel

MBT 2424

Manufacturer: ELKA-Elektronik GmbH

Short note: Successor of the legendary predecessor in an absolutely innovative design. In addition to the comprehensively revised and new range of applications the new features are a very classy glass surface with capacitive sensor keys and simultaneous IP54 (permits several further applications), 24 RGB LED's, LED status possible in three colours (red, green, blue) or can be adapted depending on status, keys can be blocked and programmed completely in the ETS. A really amazing panel for those who want to select function directly and are not fond of touch panels, menus and submenus. External system voltage supply of 24V AC/DC required. E.g. voltage supply AC: SV230-24.1AC or voltage supply DC: SV230-24.0400DC by ELKA direct. Installation in flush-mounted receptacle 2-fold (not included in delivery)

Manufacturer item number: MBT 2424
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Weather station Suntracer KNX-GPS

Manufacturer: Elsner Elektronik GmbH

Short note: The weather station Suntracer KNX-GPS combines sensors for brightness, wind speed, temperature and precipitation detection. The integrated GPS receiver offers the weather station the geographic position (degrees of longitude and latitude) and the world time (UTC) (filed as an application for a patent WO 2007/006775 A1). The exact calculation of azimuth and elevation of the sun allows for an optimal control of shadings so that as much daylight as possible enters the room, but direct solar radiation which dazzles and superheats the room is avoided. The integrated control for six facades provides sun protection functions such as tracking of the slats and shadow edge.

Manufacturer item number: Suntracer KNX-GPS
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Indoor sensor

Manufacturer: Elsner Elektronik GmbH

Short note: The indoor sensor KNX AQS/TH for the KNX bus system records the CO2 content, temperature and humidity of the air inside the room and it calculates the dew point. A warning can be given to the bus as soon as the values move beyond the comfort range (DIN 1946). Measurement results of other devices can be processed and mixed values may be calculated. Two actuating variable comparators provide minimum, maximum and average values. The KNX AQS/TH has eleven switching outputs with adjustable threshold values, and offers additional logic gates. PI controller for ventilation and heating/cooling are also integrated in the device.

Manufacturer item number: KNX AQS/TH
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Multi-function push-button

with room temperature control 2gang

Manufacturer: ELSO

Short note: The KNX multi-function push-button, 2-gang with room temperature control unit in ELSO JOY switch design makes it possible to comfortably control numerous building functions via a user interface. Lights, blinds and heating can be easily controlled to suit your needs. The KNX multifunction push-button with room temperature control unit is one of many KNX user interfaces offered by ELSO in timeless JOY switch design. Additional push-buttons, time switches and movement detectors are available in the switch line made of Duroplastic. Thanks to its durable construction, the ELSO JOY switch range is particularly well-suited for daily use.

Colors: perl white (0), white (4)

Manufacturer item number: ELG62738_
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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genOHM KNX-Logik-Maschine

Manufacturer: Embedded Systems, SIA

Short note: Programming network logic using standard tools brings significant complexity and increases costs. The genOHM KNX Logic Machine enables installers to efficiently customize building automation processes, delivering flexibility to end users. It is an embedded platform with integrated FT1.2 interface and web server for adding intelligence to KNX by putting network logic via custom scripts and defining object relations. By applying custom scripts from open source refillable scripting repository the Logic Machine can simultaneously act as thermostat, security panel, lighting controller, etc.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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iKNiX App + KNiX Port Gateway

Manufacturer: Empure

Short note: Empure proudly presents the first affordable and easy to manage KNX control solution for iPhone, iPod touch, iPad. Simply control your lights, blinds, heating and check your weather data with your fingertips. No more configurations on the iPhone needed, simply use our online portal www.iknix.com to configure your projects. Each project can have multiple user profiles; for instance, the owner can control the entire house and the guests can only control their rooms. You can easily manage and change anything you need – from everywhere! Our free App works only in combination with our Ethernet-To-KNX gateway KNiX Port.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNiX Port Gateway

Manufacturer: Empure

Short note: Empure's KNiX Port gateway adds a whole new level of comfort to homecontrollers' (TSU9400, 9600, 9800). Simply control your lights, blinds, heating as well as all of your multimedia devices you might have. Everything works bidirectional (2way). The highend homecontroller lets you easily control everything from everywhere (also available in different finishing like leather and paint). You can recall and program light scenes with a single press of a button. The additional fitting in existing KNX installations is quick, simple and affordable!

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Enertex® EibPC

Manufacturer: Enertex Bayern GmbH

Short note: The EibPC® is an embedded automation for the KNX bus. It is designed for DIN rail (6 U) with a low power consumption of 1.7W. Up to 65.000 freely configurable logic and mathematical functions, timer (ms to years), scenes, time switches, webserver, knx bus logger, email send etc. can be programmed. The new Firmware operates with EibNet/IP or FT1.2 Interface. The re-coded, integrated Webserver (30 March 2010) handles up to 100 pages. The programming tool Enertex® Eibstudio is freely available on Windows, Linux and Mac OSX Systems. The new release will include full English language support.

Manufacturer item number: EibPC
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

MyVision Software

Manufacturer: ESA elettronica S.p.A.

Short note: ESA MyVision is powerful, easy-to-use software that will guide you in configuring your KNX projects with just the use of a mouse, by means of innumerable wizards and utilities. Whether you have to manage a small apartment or a big building, using MyVision you can always do it in the best way. You can create powerful scenarios, schedule multiple actions (even in combination with holidays), manage temperatures, alarms and much more in a few clicks, just with a drag-and-drop.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Presence detector PD-C 360i/8 KNX

Manufacturer: ESYLUX GmbH

Short note: The new 8 m KNX (TP) presence detector PD-C 360i / 8 incl. KNX bus coupler is optimally suited for the presence dependent light control in smaller spaces. A light output (switching or dimming), full or semi-automatic, plus a second one which functions independently of the first one. (Presence-output HVAC, ON and/or OFF switching delay, Choice in the disable objects between ON, OFF or no reaction, Usable as a master / slave, Light output value (2 byte)) The light value of the KNX presence detector can be temporarily adjusted with KNX touch sensors via inputs. This function, and furthermore, for example, Scene 1 + 2 can be executed with the remote mobile-PDi User.

Manufacturer item number: EP10425806
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Presence detector PD-C 360i/24 KNX

Manufacturer: ESYLUX GmbH

Short note: The new 24 m KNX (TP) presence detector PD-C 360i/24 KNX incl. bus coupler has the best features of the PDC KNX presence detector, such as two separate outputs for switching or dimming, full or semi-automatic, and a third light output switching function. (Presence-output HVAC, ON and/or OFF switching delay, Light output value (2 byte), Orientation light) New is the choice between ON, OFF or no reaction in the disable objects. The light value of the KNX presence detector can be temporarily adjusted with KNX touch sensors via inputs. This function, and furthermore, for example, Scene 1 + 2 can be executed with the remote mobile-PDi User.

Manufacturer item number: EP10425813
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX-TAB 8

Manufacturer: GEBRO-TAB / GePro mbH

Short note: The highlight of this new hardware and software is a database without plug-in. Each key can be parameterized for switching, dimming, control of blinds, value transmitter and light scene extension as a single or dual control button. Integrated are a dead man's handle, a second sending group address and a blocking function for each button. When a light scene is saved, it can be confirmed with the standard buzzer. The two-color LED have separate objects and their status can be checked. A key switch can be mounted optionally.

Manufacturer item number: KNX-TAB 8
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KNX – Tableaux

Manufacturer: GEBRO-TAB / GePro mbH

Short note: For all GePro tableaux, new smaller and symmetrical metal cases of 2-mm-thick aluminum are available. The structure of the closed case is very sturdy, elegant and of high quality, and the finish is in matte white aluminum RAL 9006. Each key can be parameterized for switching, dimming, control of blinds, value transmitter and light scene extension as a single or dual control button. Multiple push and switching sequences are possible. The LEDs have separate objects, their status can be checked. A key switch and buzzer are optionally available.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Easy controller

Manufacturer: Gewiss S.p.A.

Short note: Gewiss has extended its KNX E-Mode product range with a new Easy Controller. The controller is based on a software solution running on a PDA with Microsoft® Windows Mobile® O.S. and a KNX IP wireless interface that allows a WLAN (IEEE 802.11b/g) connection between the PDA and the KNX bus during the commissioning phase. The controller is a tool for the installer and it is not kept on the plant. The wide and coloured user interface allows the represent at one of the devices as a tree structure with filters (sensors/actuators). The duplication of a project on an identical installation is also available.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Control 9 Client

for HomeServer 3 & Facility Server

Manufacturer: GIRA

Short note: 9 inch touchscreen, PC-based operating device to control building functions in connection with the HomeServer3 or Facility Server. Using the TKS-IPGateway the device can also be used as apartment terminal. Available with glass frame white/aluminium, mint/aluminium and umbra/aluminium. Installation in flush-mounted receptacle Info Terminal Touch.

Manufacturer item number: Control 9 Client
Price: on request **Delivery time:** November 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Control 19 Client

for HomeServer 3 & Facility Server

Manufacturer: GIRA

Short note: 9 inch touch screen, PC-based operating device to control building functions in connection with the HomeServer3 or Facility Server. Using the TKS-IPGateway the device can also be used as apartment terminal. Available with glass frame white/aluminium, mint/aluminium and umbra/aluminium. Installation in flush-mounted receptacle Info Terminal Touch.

Manufacturer item number: Control 19 Client
Price: on request **Delivery time:** December 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

GIRA

,

Update Version 2.2

for HomeServer 3 & Facility Server

Manufacturer: GIRA

Short note: Various features and firmware updates

Manufacturer item number: free at www.download.gira.de
Price: free **Delivery time:** available

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Push button sensor 3 basis

Manufacturer: GIRA

Short note: Successor of the top seller push button sensor 2 The push button sensor 3 basis provides the basic functions such as switching/dimming lamps, lift and lower blinds, store and call up light scenes (external). Order bus coupler 3 separately.

Manufacturer item number: Push button sensor 3 basis (1-fold...)
Price: on request **Delivery time:** December 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Push button sensor 3 comfort

Manufacturer: GIRA

Short note: Successor of the top seller push button sensor 2 Functions as EIB KNX push button sensor 3 basis. In addition, the push button sensor 3 comfort offers more comprehensive and practice-oriented software functions. The keys dispose of the three-colour status LED (RGB LED), red, green and blue. The display colour for the status can be selected globally or individually for each key. Furthermore, it is possible to assign a higher prioritized status feedback message to each key, e.g. for alarm messages or the display of wind alert etc. A temperature sensor is integrated as well. Order bus coupler 3 separately.

Manufacturer item number: Push button sensor 3 comfort (1-fold...)
Price: on request **Delivery time:** December 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Push button sensor 3 plus

Manufacturer: GIRA

Short note: Successor of the top seller push button sensor 2. Functions as EIB KNX push button sensor 3 comfort. In addition, the EIB KNX push button sensor plus disposes of an integrated room temperature regulator. A high-contrast dot-matrix display with white back-lighting serves to display temperature and status. In connection with the bus coupler 3 with external sensor connection an external sensor can be connected, e.g. floor heating.

Manufacturer item number: Push button sensor 3 plus (2-fold...)
Price: on request **Delivery time:** December 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Shutter actuator 2-fold 230 V

Manufacturer: GIRA

Short note: Even with short time or long time commands or in manual operation this actuator calculates the precise position (shutter height and slat) and transmits it to the position objects, if required.

Manufacturer item number: shutter actuator 2-fold 230 V
Price: on request **Delivery time:** May 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Shutter actuator 4-fold 24 V

Manufacturer: GIRA

Short note: Even with short time or long time commands or in manual operation this actuator calculates the precise position (shutter height and slat) and transmits it to the position objects, if required.

Manufacturer item number: shutter actuator 4-fold 24 V
Price: on request **Delivery time:** May 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Messeneuheit 2010/2011
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EIB KNX IP-router

Manufacturer: GIRA

Short note: The router disposes of a card reader for Micro-SD-HC cards up to 32 GB to record KNX EIB frames in ETC conform format for analyses.

Manufacturer item number: KNX IP-Router
Price: on request **Delivery time:** December 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX touch panel PC 15"

Manufacturer: Hager

Short note: Flexible all-in-one PC without fan, ultra-flat design in landscape format, flush-mounted installation with small installation depth, loudspeaker and microphone for easy connection of IP supported intercoms (TJ060B only), supports Windows XP and control software, comprehensive interfaces, visualization not included in delivery, integrated KNX connection, integrated LAN connection, convection cooling, no moving parts, thus, no noise, long service life and reliable, disappears in the wall due to flush-mounted installation.

Manufacturer item number: TJ060B ~ KNX touch panel PC 15"
TJ061B ~ Mounting box
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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tebis room temperature regulator

with 3-fold push button sensor

Manufacturer: Hager

Short note: As regulator the WYT620 in thermostat mode does not only provide the basic functions “heating” and “cooling” but also the possibility of a two-stage heating with basic and additional stage. With the operating modes the user has the choice between the four settings Comfort, Stand-by, Night setback, Frost/Heat Protection and additional forced operation. Furthermore possible with WYT620: operation of Fan-Coils. Can be freely configured: the function keys. The keys provide maximum flexibility. They can be configured freely by the user with several control commands such as switching ON/OFF, dimming, UP/DOWN, scene selection or even with time functions. Configuration is carried out by means of the Engineering Tool Software ETS. Suitable bus coupler WUT06

Manufacturer item number: WYT620
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

Messeneuheit 2010/2011
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tebis KNX FM switch output 1-fold 4A

Manufacturer: Hager

Short note: The new 4 A binary output device TXB201A as 1-fold switch output permits switching bulbs, halogen lamps, conventional and electronic transformers, fluorescent lamps without ballast of up to 600W, fluorescent lamps with ballast of up to 6 x 58 W. In conformity with the gradual prohibition of light bulbs in the EU: The switch output can be used to switch energy saving lamps of up to 6 x 18 W. Installation of the FM switch output in a peripheral way for example in switch boxes of a sufficient depth.

Manufacturer item number: TXB201A
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KNX Remote control

Manufacturer: Hager

Short note: A total of four new tebis KNX remote controls offer even more comfort. Use the remote controls to activate either radio KNX outputs and radio KNX adaptors directly or to activate cable-connected TP-KNX modular devices via media coupler. This makes the remote controls compatible with all KNX bus systems without any restrictions. The top model TU418 provides 18 channels which can be controlled on three levels using six function keys as well as one selection key. An integrated motion detector illuminates keys and title block, as soon as the remote control is moved (can be deactivated). Model TU406 provides 6 channels with the same function scope as the top model.
Comfort series: TU406 (6-fold) and TU418 (18-fold).

Manufacturer item number: TU402 (2gang) TU404 (4gang)
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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tebis KNX Weather station

with GPS determination of position

Manufacturer: Hager

Short note: The permanent determination of position via GPS permits an optimum shading control. Thus, all data is pre-configured. Comprehensive application enhancement and extensions. Furthermore, the weather station offers many more functions: it detects precipitation, measures the outside temperature and wind force, the latter electronically and, thus, without noise. In addition, it disposes of an integrated week and calendar timer clock as well as switch outputs to transmit all measured and calculated values including given limit values.

Manufacturer item number: TG053A
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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tebis KNX binary inputs

Manufacturer: Hager

Short note: The new Tebis KNX binary inputs TXA304, TXA306 and TXA310 offer four, six or ten independently usable channels, respectively. Practical QuickConnect connection terminals on the units provide fast simple and reliable connections. Depending on the version, the devices act as an interface between floating and/or 24V to 230V AC/DC supplied contacts and the KNX-Bus. They have various functions such as ON/OFF, UP/DOWN, dimming, forced control or scene calls. The inputs are fundamentally two pole connections and for the 230V versions they enable various residual-current circuit connections due to their own neutral conductor connection.

Manufacturer item number: TXA304, TXA306, TXA310
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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tebis KNX energy counters

Manufacturer: Hager

Short note: The two tebis KNX doubletariff energy counters TE360 and TE370 transfer all the consumption values which are detected into the bus system, which accordingly provides for an especially extensive range of application possibilities. For example, for greater transparency of consumption, the values can be displayed with the aid of the tebis KNX touch-panel PC. The model TE360 is well-suited for direct measurements up to 100 A, and is equipped with an S0 pulse output for remote transfer of the counted values. The TE370 is designed for transformer measurements from 50 A to 6,000 A, and is likewise provided with an S0 pulse output.

Manufacturer item number: TE360, TE370
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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E-Meter 125A+KNX

Manufacturer: HERHOLDT CONTROLS s.r.l.

Short note: Here in preview, in the DIN rail format, is the three phase Energy Meter for the direct connection which measures from 0,025A to 125A, 6 modules width DIN (108 mm.), with and without MID certification. The Meter counts and stores the active and reactive energy, generated and consumed (Import-Export) in two tariffs. The precision (referring to MID-EN50470-1-3) for the active energy and power is class 1 (B). Like all other Herholdt Controls Energy Meters, this one is also suitable for the side communication modules. In case of KNX, the communication module is 1 module DIN wide, and transmits on the Bus all the electric measurement values.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Power Meter 5A-80A+KNX

Manufacturer: HERHOLDT CONTROLS s.r.l.

Short note: The new measuring instruments “Power Meter”, in the width of only 4 modules DIN (72 mm.) are ideal for the three phases contemporary visualization of the main electric measures (I,U,PF,Hz,P,Q,S and kWh). These instruments have a class 1 precision. They are available in two versions: with external CT connection from 5/5A to 10.000/5A (with a start up counter at only 3mA) and with direct connection, with a measuring range from 0,015A to 80A. Like all other Herholdt Controls Energy Meters, this one is also suitable for the side communication modules. In case of KNX, the communication module is 1 module DIN wide, and transmits on the Bus all the electric measurement values.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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IBOX-KNX ENOA1

Manufacturer: Intesis Software SL

Short note: IBOX-KNX-ENOA1 is a bidirectional gateway between KNX and EnOcean wireless system, designed to be used with IntesisBox® EnOcean wireless interfaces for air conditioners (i.e. for Mitsubishi Electric and DAIKIN) for a complete and cost effective wireless integration of air conditioners in KNX. Quick configuration using ETS, easy setup of the wireless connection in few steps. The system allows you to mix and integrate other conventional EnOcean wireless devices like switches, window contacts, thermostats, etc., the perfect solution for building restoration projects where cabling is difficult and expensive.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX-DAIKIN Interface

Manufacturer: Intesis Software SL

Short note: There are two new KNX Interfaces for DAIKIN air conditioners. They are compatible with all AC models for residential and commercial applications (Domestic, VRV & SKY). The system allows bidirectional communication, with all the control functions of the own AC remote control and monitoring of state and errors. The device has a direct connection to the AC unit and to KNX TP1, not requiring other external power. Advanced features like scenes, use of KNX supplied ambient/set temperatures, room window monitoring, running hour's counter for filter maintenance, and many other multiple objects and parameters to cover all requirements of integration.

Manufacturer item number: DK-_C-KNX-1 R (SKY & VRV) A (Domestic line)
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Compact room controller module

including bus coupler

Manufacturer: Jung

Short note: Room temperature regulator with display and push button sensor. Besides some additional and extended functions it is now possible to apply ready to use key sets (to be plugged on the compact room controller module) for the programs AS500 and the A programs, as well as CD, LS and the FD design.

Manufacturer item number: 4093 KRM TS D
Price: on request **Delivery time:** available

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KNX Push button sensor extension module

Manufacturer: Jung

Short note: Push button sensor 1-4-fold to extend the compact room controller module or the KNX push button sensor module Universal. Besides some additional and extended functions it is now possible to apply ready to use key sets (to be plugged on the compact room controller module) for the programs AS500 and the A programs, as well as CD, LS and the FD design.

Product variations: 4091 TSEM (1-fold)
4092 TSEM (2-fold)
4093 TSEM (3-fold)
4094 TSEM (4-fold)

Manufacturer item number: see product variations
Price: on request **Delivery time:** August 2010

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX flat panel PC (without fan)

including Facility Pilot Visualization

Manufacturer: Jung

Short note: With this fanless device for wall installation you control all building functions from one central spot. Very intuitively by touching the monitor you control the respectively desired room function, have complete rooms shown or call up consumption data.

Product variations:

PCT 9 FAPVE (9 Inch = Wide-Screen)
PCT _ FAPVD (10, 15, 19 Inch)

Design frame:

R 9 GLE (white), R 9 ESE (black), R 9 ALE (alu)
R _ WW D (alpin white), R _ SW D (black), R _ AL D (alu) (10, 15, 19 Inch)

Mounting box: EBG 24 (9 Inch) PCT _ EBGD (10, 15, 19 Inch)
Set for cavity wall mounting: PCT _ TBKD (10, 15, 19 Inch)

Manufacturer item number: see product variations
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX Display and operating panel

MBT 2424

Manufacturer: Jung

Short note: Successor of the legendary predecessor in an absolutely innovative design. In addition to the comprehensively revised and new range of applications the new features are a very classy glass surface with capacitive sensor keys and simultaneous IP54 (permits several further applications), 24 RGB LED's, LED status possible in three colours (red, green, blue) or can be adapted depending on status, keys can be blocked and programmed completely in the ETS. A really amazing panel for those who want to select functions directly and are not fond of touch panels, menus and submenus. External system voltage supply of 24V AC/DC required.

Installation in flush-mounted receptacle 2-fold (not included in delivery)

Manufacturer item number: MBT 2424
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch- shutter- actuator 4/2-fold

Manufacturer: Jung

Short note: Can be used as switch actuator (4-fold) or shutter actuator (2-fold) or in mixed operation (2-fold switch actuator and 1-fold shutter actuator). Electronic manual operation and LED status display.

The full function is supported starting from ETS3.0d.

Manufacturer item number: 2304.16 REGHE
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Shutter actuator 4-fold DC 12-48V

Manufacturer: Jung

Short note: Now with largely extended range from 12 to 48 V DC with well known commutator. Electronic manual operation and LED status display. With 12 V DC/ 24V DC max. switching current of 6A, with 48 V DC 3A.

The full function is supported starting from ETS3.0d

Manufacturer item number: 2424 REGHE
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Shutter actuator 2-fold

230V AC plus 1-fold 12-48V DC

Manufacturer: Jung

Short note: Combination device for 230 V AC (2 channels) and 12-4 V DC (1 channel). Now with largely extended range from 12 to 48 V DC with well known commutator. Electronic manual operation and LED status display. With 230V AC1/ 12V DC/24V DC max. switching current of 6A, with 48 V DC 3A.
The full function is supported starting from ETS3.0d

Manufacturer item number: 2502 REGHE
Price: on request **Delivery time:** available

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX-Interface for IR control

Manufacturer: KOMTECH

Short note: With an easy handling device IR units can be integrated directly in the KNX ambience. The new module offers the possibility to control IR units via 4 IR ports directly from the KNX bus. An RS-232 interface to control professional devices is also integrated. Up to 64 IR commands, 32 macros and 32 RS-232 commands can be deposited in the module. Additionally the commands can be supported with a „Delay After" time to fulfill needs like powering upon cooling down a video projector. With the integrated IR learning systems nearly all systems can be controlled.

Manufacturer item number: 06001630
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Network coupler

(KNX <> TCP/IP) for FacilityWeb functions

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The NK gateways connect the EIB/KNX bus with an IP network. They have a HTTP and FTP server on board and come equipped with a 104 datapoint visualisation. This built-in visualisation can be viewed directly with a standard web browser without any additional configuration. Any required settings are performed via ETS (group addresses / datapoint types / IP addresses), or within the visualisation itself using a browser (button labels/page headings/page links). Optionally, thanks to the integrated web server, the visualisation can be easily extended and its functionality enhanced. In this way the NK permits you to create a network enabled visualisation simply with ETS and a web browser, so without the need for any additional software tools. Via an external coupling of the (LAN) network to Internet through a router, the NK can now also be controlled per remote Internet access.

Manufacturer item number: 87310
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Network coupler clock

(KNX <> TCP/IP) for FacilityWeb functions

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: For special software or visualisation needs, the NKs come with a dedicated command interface, allowing the 104 datapoints of the integrated visualisation to be controlled externally. A mini visualisation derived from the integrated visualisation is also given to have access via your mobile phone (Internet access required).

Manufacturer item number: 87320
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX IP Switches FacilityWeb

main modul

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: For TCP/IP access the network coupler is required. The system comprises a main module with included KNX bus coupling unit. Using extension modules, it is possible to implement up to 16 switching functions. Prefabricated cables ensure easy and speedy connection of the extension modules. IP switch allows you to install typical hall/room situations cost-effectively, with only one bus coupling unit. Both, main and extension modules, can accommodate single or double rocker switches. The rockers are designed as pushbuttons with neutral position so that they can provide different switching functions, such as ON/OFF, dimmer, or louvre blinds control.

Manufacturer item number: 87800
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

EIB KNX IP Switches FacilityWeb

extension modul

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: Up to three extension modules, connected by prefabricated cables, open out the functional range of the KNX IP switch main module. As many as 16 switching functions can thus be implemented without great expense, using just one bus coupling unit. Thus, the extension modules can also be installed on the opposite wall and other push buttons can be connected to the KNX bus in the corridor without additional bus coupler with room sensor at low cost. All push button and switch functions can be activated via the IP network. This principle allows easy-to-implement visualization of feedback switching states

Manufacturer item number: 87801 (20cm connection cable)
87802 (27cm connection cable)
87803 (35cm connection cable)
87804 (50cm connection cable)

Price: on request **Delivery time:** on request

Product enquiry: **http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22**

Rocker FacilityWeb

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The switching rockers are available in the color arctic-white and with laser-engraved labeling. All IP switching modules are offered with single or double rocker unit. KNX IP switches are compatible with the Kopp Design HK05 switch range and can thus be freely combined with these devices.

Manufacturer item number:
87810 single rocker unit (FL-1)
87811 single rocker unit light (FL-1-L)
87812 single rocker unit shutter (FL-1-J)
87813 double rocker unit (FL-2)
87814 double rocker unit light (FL-2-L)
87815 double rocker unit shutter (FL-2-J)

Price: on request **Delivery time:** on request

Product enquiry: **http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22**

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EIB KNX Energy meter FacilityWeb

single-phase meter 1x 230V

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The electric energy meters EZ(...)-FW and EZ(...)-FW-REG are direct connection single-phase and three-phase meters for 1-, 2- or 4-quadrant measurement. The meter is electronic without movable parts. Thus, shock and impact during transportation and mounting do not affect energy registration. The shunt measuring principle gives good linearity and a considerable dynamic range. Furthermore, the shunt measuring principle is immune against magnetism and DC currents. The easy-to-read display automatically alternates between different types of readings but can also be set manually with a push button. Measurements are stored both in the integrated tamper-proof data logger and the KNX module. The KNX module stores all data every 15 minutes for one year and can be read out through a browser by TCP/IP via the KNX bus. The tariff control can change between 2 tariffs.

Manufacturer item number: EZ162 C2
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Energy meter FacilityWeb

three-phase meter 3x 230V/400V

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The electric energy meters EZ(...)-FW and EZ(...)-FW-REG are direct connection single-phase and three-phase meters for 1-, 2- or 4-quadrant measurement. The meter is electronic without movable parts. Thus, shock and impact during transportation and mounting do not affect energy registration. The shunt measuring principle gives good linearity and a considerable dynamic range. Furthermore, the shunt measuring principle is immune against magnetism and DC currents. The easy-to-read display automatically alternates between different types of readings but can also be set manually with a push button. Measurements are stored both in the integrated tamper-proof data logger and the KNX module. The KNX module stores all data every 15 minutes for one year and can be read out through a browser by TCP/IP via the KNX bus. The tariff control can change between 2 tariffs.

Manufacturer item number: EZ382 [C1, C2, C3]
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Energy meter FacilityWeb

1-quatrant meter

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The electric energy meters EZ(...)-FW and EZ(...)-FW-REG are direct connection single-phase and three-phase meters for 1-, 2- or 4-quadrant measurement. The meter is electronic without movable parts. Thus, shock and impact during transportation and mounting do not affect energy registration. The shunt measuring principle gives good linearity and a considerable dynamic range. Furthermore, the shunt measuring principle is immune against magnetism and DC currents. The easy-to-read display automatically alternates between different types of readings but can also be set manually with a push button. Measurements are stored both in the integrated tamper-proof data logger and the KNX module. The KNX module stores all data every 15 minutes for one year and can be read out through a browser by TCP/IP via the KNX bus. The tariff control can change between 2 tariffs.

Manufacturer item number: EZ382 C1
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Energy meter FacilityWeb

2-quatrant meter

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The electric energy meters EZ(...)-FW and EZ(...)-FW-REG are direct connection single-phase and three-phase meters for 1-, 2- or 4-quadrant measurement. The meter is electronic without movable parts. Thus, shock and impact during transportation and mounting do not affect energy registration. The shunt measuring principle gives good linearity and a considerable dynamic range. Furthermore, the shunt measuring principle is immune against magnetism and DC currents. The easy-to-read display automatically alternates between different types of readings but can also be set manually with a push button. Measurements are stored both in the integrated tamper-proof data logger and the KNX module. The KNX module stores all data every 15 minutes for one year and can be read out through a browser by TCP/IP via the KNX bus. The tariff control can change between 2 tariffs.

Manufacturer item number: EZ382 C2
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Energy meter FacilityWeb

4-quatrant meter

Manufacturer: Lingg&Janke (www.lingg-janke.de)

Short note: The electric energy meters EZ(...)-FW and EZ(...)-FW-REG are direct connection single-phase and three-phase meters for 1-, 2- or 4-quadrant measurement. The meter is electronic without movable parts. Thus, shock and impact during transportation and mounting do not affect energy registration. The shunt measuring principle gives good linearity and a considerable dynamic range. Furthermore, the shunt measuring principle is immune against magnetism and DC currents. The easy-to-read display automatically alternates between different types of readings but can also be set manually with a push button. Measurements are stored both in the integrated tamper-proof data logger and the KNX module. The KNX module stores all data every 15 minutes for one year and can be read out through a browser by TCP/IP via the KNX bus. The tariff control can change between 2 tariffs.

Manufacturer item number: EZ382 C4
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX TOUCH-PANEL 7"

Manufacturer: Merten

Short note: The comprehensive functions make the KNX Touch-Panel 7” a real control centre. Besides a week timer clock and alarm messages, logic functions, dynamic language conversation and a presence simulation are provided. Very convenient: Adjustment of the timer clock via internet, automatic conversion from daylight saving time to normal time. The integrated USB jack permits transmission of prepared configuration files, installation of software updates or making backup copies. Due to its flat design the KNX Touch-Panel 7” can be integrated into any environment. The external design frame is available in four materials (plastic, aluminum, glass, metal) and eight colours. The KNX Touch-Panel 7” can be installed either horizontally or vertically.

Manufacturer item number: KNX TOUCH-PANEL 7"
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Smart Metering SW

Manufacturer: Multidomo Networks

Short note: Multidomo Metering® is software for data collection, data storage, analysis, charting and alerts, from any KNX sensor, actuator or measurement equipment. It may combine information from all the facilities of a same owner in a single point of management over the Internet or LAN networks.

Features:
- Alerts management.
- Operating time counters.
- Unlimited storage
- Lets you store absolute or differential values or make your own calculated values
- Export data to Excel
- Integrated chart functions

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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NETxLAB SmartVoyager

Manufacturer: NETxAutomation Software GmbH

Short note: The new product line NETx-LAB SmartVoyager is characterized by easy to create visualizations and comfortable handling. This will expand software with an essential module. Regardless of whether one intends to control lighting or blinds, or to operate webcams or multimedia devices, NETx-LAB SmartVoyager is the ideal tool for that. Through the use of touch panels, mobile phones or smart tablets are set to the system almost limitless. For larger projects and hotels the NETxLAB Voyager Visualization Server also provides a professional solution at an affordable price.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Voyager Visualization over WEB

Manufacturer: NETxAutomation Software GmbH

Short note: The new release of Voyager 5.0 visualization software is now available. A secure encrypted connection allows you worldwide access to your project. The pleasant to operate with Drag&Drop, diversity in applications and freelance graphic design options are of course also given here. By that, lighting scenes, time programs, and IP cameras can be easily monitored and controlled from afar during your absence. This gives additional security for your home. Worldwide access to your building automation system will become reality.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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PTS-1 Server

Manufacturer: PROMOVEO TECHNOLOGY LTD.

Short note: Promoveo develops energy management and home automation solutions. Promoveo has developed a unique concept of KNX visualization where an installation is configured within hours, providing a user interface designed by designers. The new Promoveo PTS-1 Server hosts the Promoveo platform which connects the IP world and the KNX world. The Promoveo Server manages all communications between end-user Client displays and external devices such as lights, blinds & cameras. Further the PTS-1 supports the Promoveo Eco-Dash-board, giving end users graphical and intuitive insight into their energy usage.

Manufacturer item number: PTS-1 Server
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KNX Tubular drive RolloTube X-line

Manufacturer: Rademacher

Short note: 4 versions depending on torque requirements. It is said to be the world's first tubular drive with integrated KNX intelligence. SafeDrive system for precise position determination, torque monitoring, obstacle detection, position report (height) etc. Saves wiring requirements and add. KNX EIB actuator, all operating elements also available without KNX. Power consumption KNX typically smaller 300 mW.

Product variations:
XLIM 15/16Z (15Nm)
XLIM 25/16Z (25Nm)
XLIM 35/16Z (35Nm)
XLIM 45/12Z (45Nm)

Manufacturer item number: see product variations
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX FUGA push button 2-fold

Manufacturer: Schneider Electric Denmark A/S

Short note: Schneider Electric KNX has spread worldwide including now Denmark. By combining the year long KNX experience from Schneider Electric (Merten) with the undisputed Danish design tradition, and adding a number of solution oriented and energy efficiency tools, Schneider Electric in Denmark has launched an unprecedented KNX concept. One of the cornerstones is design components as a mono block solution where application module and BCU are integrated into one device. This benefits easy installation, decreases installation time and prevents weak connections in the installation box. The design components are launched in LK FUGA® design and LK OPUS® design in three colours: White, light grey and anthracite.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX Muliti functional push button

Manufacturer: Schneider Electric Denmark A/S

Short note: A brand new KNX component has seen the light of day. Through the Danish KNX launch from Schneider Electric seen the light of day. It is a multi-functional push button with display and temperature sensor for controlling HVAC, AV-equipment, blinds and lighting combined. The new multifunctional push button is a central design product for manual control on room level. It is as all other Danish KNX design components from Schneider Electric based on a mono block solution which decreases installation time and prevents weak connections in the installation box. The multifunctional push button is available in LK FUGA® (shown above) and LK OPUS® design in three colours: White, light grey and anthracite.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Motor Controller WM*

Propulsion reactor for solar systems

Manufacturer: SOMFY

Short note: 4 configurable channels and 8 local push button inputs, new with anmieo radio card (RTS). Card can always be installed in a provided slot without additional wiring. Direct remote operation by means of RTS remote control (accessory).

Product variations: Motor Controller DCE WM 24V
Motor Controller DRM

Accessory: Remote control Modulis RTS

Manufacturer item number: See product variations
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch actuator basic module

16A C-Load N 512/11

Manufacturer: Siemens

Short note: The modular structure of the GAMMA switch actuators guarantees a flexible design for a power requirement of up to 10 AX, 16 AX or 20 A. The switch actuator main module can be extended easily from a 3-fold to a 6-/9-/12- or 15-fold switch actuator. (example extension module 3x16A 5WG1 512-1AB21). Each module disposes of an integrated load current detection per output. The application software covers a wide range of applications. It reaches from multi-level fan activation, operating hour and switching cycle meters and thermo-drive activation to load detection and monitoring of the load current per channel.

Manufacturer item number: 5WG1 512-1AB11
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX IP Router N146/02

Manufacturer: Siemens

Short note: The new generation of KNXnet/IP devices, IP router N146/02 and IP interface N148/22 now provides up to four KNXnet/IP-tunneling connections and one ObjectServer connection. Advantages are the fast communication between the KNX lines, the extension of a KNX system beyond a building by using LAN and WAN connections and the KNX remote configuration from each network access point. Furthermore, the operating voltage is now provided by the network line by means of “Power over Ethernet” acc. to IEEE 802.3af.

Manufacturer item number: 5WG1 146-1AB02
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX IP Interface N148/22

Manufacturer: Siemens

Short note: The new generation of KNXnet/IP devices, IP router N146/02 and IP interface N148/22 now provides up to four KNXnet/IP-tunneling connections and one ObjectServer connection. Advantages are the fast communication between the KNX lines, the extension of a KNX system beyond a building by using LAN and WAN connections and the KNX remote configuration from each network access point. Furthermore, the operating voltage is now provided by the network line by means of “Power over Ethernet” acc. to IEEE 802.3af.

Manufacturer item number: 5WG1 148-1AB22
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

KAIphys

the new KNX TP1 Physical Layer

Manufacturer: TAPKO Technologies GmbH

Short note: The hardware solution KAIphys revolutionizes the KNX TP Physical Layer. KAIphys is the first KNX interface based on standard components, available for all users, without ASIC. This original product allows cost effective KNX solutions. KAIphys offers maximum performance with high flexibility. The innovative circuit is the hardware component of the technology platform KAI (KNX Advanced Interface) for KNX enabled bus devices. KAIphys, together with KAIstack forms the basis for complete KNX devices. Hardware and software components of KAI can be adapted according to given conditions. KAIphys is KNX certified. The project was realized in cooperation with GIRA.

Manufacturer item number: KAIphys
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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UIM-KNX 42 USB Interface

Manufacturer: TAPKO Technologies GmbH

Short note: The novel USB interface combines high end technology, functionality and flexibility in a perfect way. The innovative device enables data connection between PC and the KNX bus – not only for the ETS, for commissioning of the bus devices, but also for visualization, protocolling and diagnosis. Any software based on FALCON (ETS 3, EITT etc.) communicates via flexible common EMI protocol through UIM-KNX 42 with the devices connected. The intelligent USB interface supports long telegrams (max 228 bytes) as well as Raw Frames – a special diagnostic mode. Available also as OEM.

Manufacturer item number: UIM-KNX 42
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX Touch Switch Amena70

Manufacturer: tci GmbH

Short note: The intelligent KNX touch switches amena replaces conventional switches. As a standalone, web client or server client, is the scalable system amena a low-cost solution for the realization of room and building controls. Whether hotel, villa or three-room apartment – amena brings intelligent solutions as a distributed system in each room. The resulting applications fulfill every requirement in terms of comfort, safety, energy efficiency and design. Besides the front in silver-colored plastic premium versions in glass and oak are also available. The amena70 with 400MHz ARM9 CPU can be programmed like a PC, but requires only 2.4 watts standby.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KNX Touchpanel ambiento**Wmura

Manufacturer: tci GmbH

Short note: The new KNX touch panels ambiento09Wmura and ambiento16Wmura provide low energy consumption and various design variants. The fanless systems with 1.1 GHz Intel atom CPU with 9 inch display has a power consumption of only 10 watts. The ambiento16Wmura with 16 inch display is consuming only 12 watts. This also contributes to the energy-saving LED back-lights of the ergonomic 16:9 displays. Microphone and loudspeakers with echo cancellation allow hands free intercom. With a self-developed baseboard, tci reduces the number of cable con-nections in the panel to a minimum and thereby reaches maximum reliability. With the front in glass, wood or acrylic glass, the touch panels fit into every ambience.

Manufacturer item number: ambiento09Wmura / ambiento16Wmura
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX 2-channel motion detector

SPHINX 300°including bus coupler for the outdoor a rea

Manufacturer: THEBEN (www.theben.de)

Short note: Control of 2 devices or light groups by means of 2 channels. The sensor head that is vertically and horizontally adjustable by 90 °permits optimum adaptation of the capture range. Fix to: ceiling, wall, eaves, internal or external corners. Quick installation thanks to plug base with integrated bus coupler. Remote control as option.

Manufacturer item number: SPHINX 105-300 KNX
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch actuator 8-fold,

basic device (MIX 2-Serie up to 24f.)

Manufacturer: THEBEN (www.theben.de)

Short note: Up to 2 extension modules MIX 1 or MIX 2 can be connected to a basic module. Device and bus module KNX can be exchanged independent of each other. The removable bus module KNX permits exchange of the devices without new programming. Manual putting into operation and operation of the switch actuators is also possible without the bus module KNX. LED switch state display for each channel. Manual operation at the device (even without bus voltage). Adjustable features: such as switching, delayed switching, pulse function, linkage, contact type (NCC/NOC) and participation in central commands such as permanent ON, permanent OFF, central switching and store/call up scene. Switch functions: such as ON/OFF, pulse, ON/OFF delay, staircase light with advance warning. Logic operations such as blocking, AND, release, OR. 8-fold switch actuator basic module MIX 2. Expandable to up to 24 channels.

Manufacturer item number: RMG 8S KNX
Price: on request **Delivery time:** June 2010

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch actuator 8-fold,

extension device (MIX 2-Serie up to 24f.)

Manufacturer: THEBEN (www.theben.de)

Short note: To be connected to a basic module. Up to 2 extension modules MIX 1 or MIX 2 can be connected to a basic module. Device and bus module KNX can be exchanged independent of each other. The removable bus module KNX permits exchange of the devices without new programming. Manual putting into operation and operation of the switch actuators is also possible without the bus module KNX. LED switch state display for each channel. Manual operation at the device (even without bus voltage). Adjustable features: such as switching, delayed switching, pulse function, linkage, contact type (NCC/NOC) and participation in central commands such as permanent ON, permanent OFF, central switching and store/call up scene. Switch functions: such as ON/OFF, pulse, ON/OFF delay, staircase light with advance warning. Logic operations such as blocking, AND, release, OR. 8-fold switch actuator basic module MIX 2. Expandable to up to 24 channels.

Manufacturer item number: RME 8S KNX
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch actuator 4-fold,

basic device C-load & current monitoring (MIX 2-Serie up to 12f.)

Manufacturer: THEBEN (www.theben.de)

Short note: To be connected to a basic module. Up to 2 extension modules MIX 1 or MIX 2 can be connected to a basic module. Device and bus module KNX can be exchanged independent of each other. The removable bus module KNX permits exchange of the devices without new programming. Manual putting into operation and operation of the switch actuators is also possible without the bus module KNX. LED switch state display for each channel. Manual operation at the device (even without bus voltage). Adjustable features: such as switching, delayed switching, pulse function, linkage, contact type (NCC/NOC) and participation in central commands such as permanent ON, permanent OFF, central switching and store/ call up scene. Switch functions: such as ON/OFF, pulse, ON/OFF delay, staircase light with advance warning. Logic operations such as blocking, AND, release, OR. 4-fold, C-load switch actuator basic module MIX 2. With current detection. For higher lamp loads. Expandable to up to 12 channels.

Manufacturer item number: RMG 4I KNX
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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EIB KNX Switch actuator 4-fold,

extension device C-load & current monitor. (MIX 2-Serie up to 12f.)

Manufacturer: THEBEN (www.theben.de)

Short note: The intelligent KNX Touch-Switches amena replace conventional switches. As Stand-Alone, Web-Client or Server-Client the scalable system amena represents a good value basis for the implementation of room and building controls. Whether it is a hotel, villa or three-bedroom flat – as peripheral solution amena brings system intelligence to every room. The applications that can be realized leave nothing to be desired in terms of comfort, security, energy efficiency and design. Besides the silver front made of plastic, Premium versions made of glass or oak wood are available. The amena70 with 400MHz-ARM9-CPU can be programmed like a PC but requires only 2.4 Watts in Standby.

Manufacturer item number: RMG 4I KNX
Price: on request **Delivery time:** on request

Product enquiry:

http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Precense detector „compact passimo KNX“

Manufacturer: Theben HTS AG

Short note: The thebenHTS presence detector “compact passimo KNX” convinces with its precise vertical capture limit below the presence detector. The typical application areas are entries of warehouse passages and corridors where only those people must be detected who enter the passage or the corridor. After entering the warehouse passage/corridor a length of up to 15 m is captured with the usual accurate precision. Longer passages/corridors can be extended by a length of up to 30 m using the proven compact passage KNX as slave. Limiting the capture width to 4 meters prevents that people in the neighbouring passage are detected.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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MotorController WEC 16M 080B

Manufacturer: Windowmaster

Short note: With the WEC 16M 080B KNX, is it now possible to control windows exactly, and knowing their precise position at all times. This enables KNX systems to utilise windows for natural ventilation indoor climate regulation. The Motor-Controller operates up to eight Windowmaster 24V DC chain actuators with Motor-Link ™. The windows are operated individually through the 2 KNX modules each with four outputs. The Motor-Controller enables the KNX system to know and control, at all times, the exact position of each window. Moreover, two speeds for automatic and manual mode can be programmed, as can exact motor to motor synchronisation for up to four motors on each window.

Manufacturer item number: WEC 16M 080B
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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RAPTOR RF concentrator

Manufacturer: Woertz AG

Short note: Thanks to the Woertz RAPTOR RF concentrator, radio signals can be transmitted from push-buttons or other devices to the KNX Bus. The RAPTOR USB interface allows a remote access to the KNX Bus via the ETS3 Software. This is particularly useful for the configuration of radio functionalities or for the error diagnostics. The RAPTOR KNX power supply allows a decentralized supply of the KNX bus at any point of the cable. Should the installation be extended and thus the supply no longer be sufficient, it is possible to add a further RAPTOR KNX power supply in one click.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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KLIC Daikin-KNX-Interface

Manufacturer: Zennio Avancey Tecnología, S.L.

Short note: One KLIC (KNX Logical Interface for Climate) is all you need to achieve full integration between Daikin air conditioners and KNX. It allows bidirectional communication between Daikin Domestic units (KLIC-DD) and KNX. Shortly, KLIC-DI (Daikin Commercial and VRV interface) will be available. KLIC-DD enhances the climate control products of Zennio. It's easy to install including cabling accessory ready to be plugged. LEDs indicate communication in both ways. Software settings are made by using an intuitive application program including error identification. On/Off, Temperature, Mode, Fan (speed and direction) are the main functions matched.

Manufacturer item number: ZN1-CL-KLIC-DD / ZN1-CL-KLIC-DI
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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SKX Open - KNX-RS232

Manufacturer: Zennio Avancey Tecnología, S.L.

Short note: Whenever you have a need to connect any device with a RS232 port to the KNX, then consider a SKX Open. It allows integrators bidirectional communication to any RS232 device. The only requirement is to know the protocol provided by the RS232 device manufacturer (hexadecimal protocol with maximum length of 10 bytes, 20 Hex. characters, per frame). ETS application (to set communication speed, parity, time out, byte end of frame) includes 44 1-bit communication objects: “1” or “0” is sent to KNX depending on the RS232 frame or a specific frame to RS232 is sent depending on the value of the communication object. Audio-Video, TV‘s, Alarm systems... are now open to KNX!

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22

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Needo

Manufacturer: Zoppas Industries

Short note: NEEDO is an ultra thin and modern range of efficient electric radiators and towel rails. They are both user friendly and great looking thanks to Italian design. Not only do NEEDO radiators reach the required temperature twice as quickly as any normal panel, but their heat diffusion is more efficient and each radiator can be controlled independently. Each radiator has an electronic control box compliant with the KNX standard that is able to receive set points or on/off commands, and it is able to transmit on the bus metering information about electric consumptions. In addition, there is NEEDO Monolithe, which is free-standing, mobile and includes a lighting system.

Manufacturer item number: on request
Price: on request **Delivery time:** on request

Product enquiry: http://www.eibmarkt.com/cgi-bin/eibmarkt.storefront/EN/UserTemplate/22